

Traffic Safety Facts, Arkansas , 2005



This Report Contains Data From the Following Sources:
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)
Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS)
Vehicle Miles of Travel Data - Federal Highway Administration (FHWA)
Population Data - U.S. Bureau of the Census

**Traffic Safety Facts, Arkansas , 2005**

Fatality Rates: Arkansas , U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Arkansas	648	2.03	23.32
US	43,443	1.45	14.66
Best State*		0.80	6.91

*Best Rates: Lowest Rates Attained Across All States

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

Fatalities in Motor Vehicle Traffic Crashes
Vehicle Miles Traveled (VMT) and Population
2001 - 2005

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		Fatalities Where the Highest BAC in the Crash Was .08+		Unrestrained* Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
2001	611	29,433	195	32	151	25	357	72
2002	640	30,080	241	38	206	32	368	70
2003	640	30,639	252	39	201	31	355	69
2004	703	31,648	264	38	218	31	383	68
2005	648	31,972	233	36	208	32	346	68

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
2001	38	143	98	2,691,581	198,729
2002	38	125	91	2,706,606	197,153
2003	56	119	76	2,726,166	196,510
2004	57	104	101	2,750,000	196,019
2005	63	104	86	2,779,154	196,653

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
Fatality Counts	Total Fatalities	611	640	640	703	648
	Alcohol-Related	195	241	252	264	233
	Single Vehicle	351	363	359	359	348
	Non-Junction	477	489	501	513	479
	Intersection	92	96	100	107	114
	Intersection-Related	0	0	4	15	8
	Speeding Involved	143	125	119	104	104
	Pedestrians	41	33	41	32	37
	Pedalcyclists	1	8	1	3	3
	Large Truck Involved	98	98	109	110	116
	Roadway Departure	392	420	451	489	408
	Passenger Car Occupants	265	284	265	314	259
	Light Truck/Van Occupants	230	243	248	250	251
	Other/Unknown Occupants (not including Motorcycles)	36	33	29	45	34
	Total Occupants (not including Motorcycles)	531	560	542	609	544
	Motorcycle Riders	38	38	56	57	63

**Traffic Safety Facts, Arkansas , 2005****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	Overall	In Speeding-Related Crashes
Arkansas	\$1.965 Billion	\$0.366 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2005
Section 157 Safety Belt Use Incentive	\$0
Section 157 Safety Belt Use Innovative	\$730,000
Section 163 .08 BAC	\$946,518
Section 163 SES Enforcement	\$0
Section 164 Repeat Offender Transfer	\$0
Section 402 Formula	\$1,957,422
Section 405 Occupant Protection	\$0
Section 410 Impaired Driving	\$522,215
Section 154 Open Container Transfer	\$7,334,794
Total	\$11,490,949

Fatalities in Alcohol Related Crashes, 2005

2005	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Arkansas	233	36%	0.73	208	32%
US	16,885	39%	0.56	14,539	33%
Best State*		13%	0.15		12%

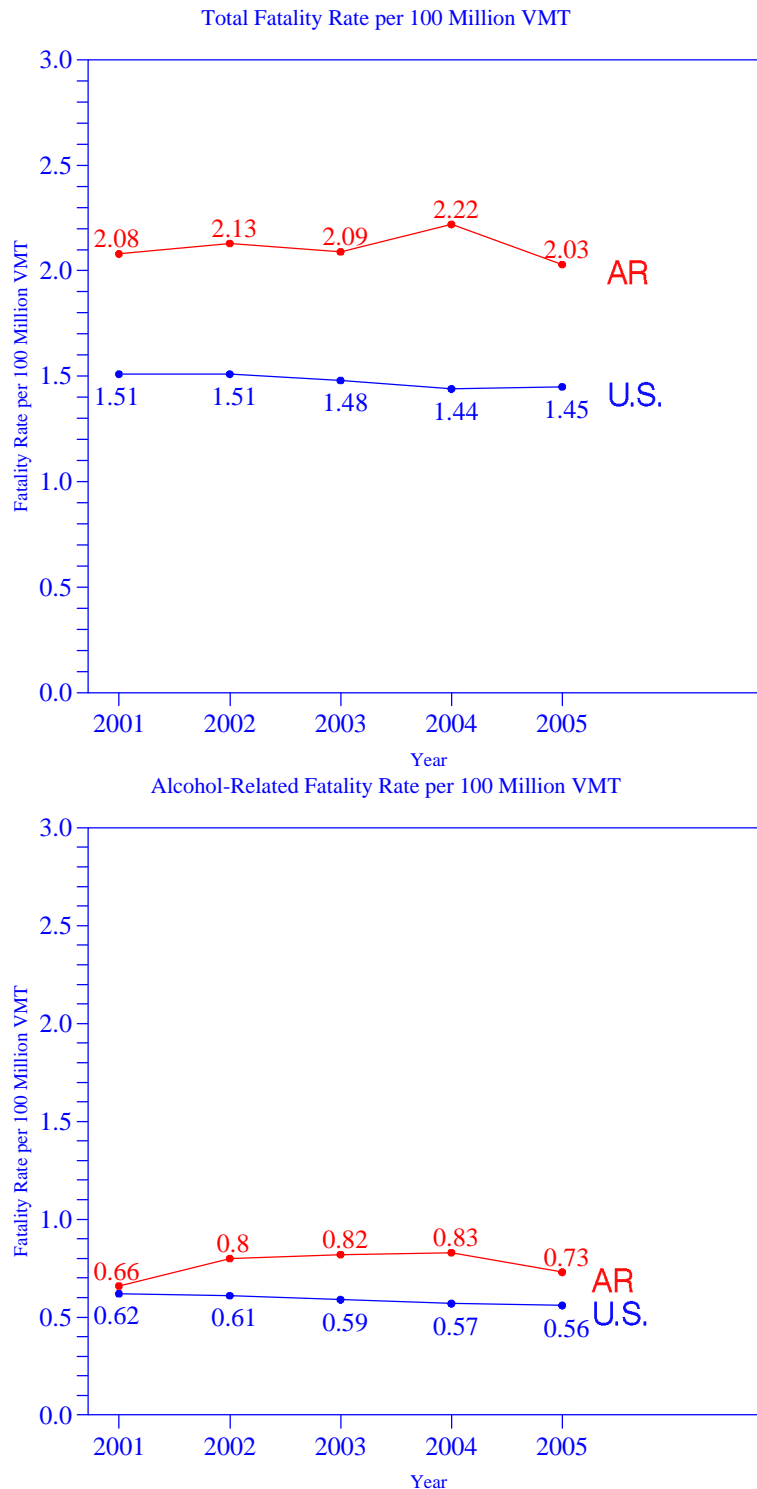
*State with Lowest Alcohol-Related Fatality Rate.

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



Traffic Safety Facts, Arkansas , 2005

Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT

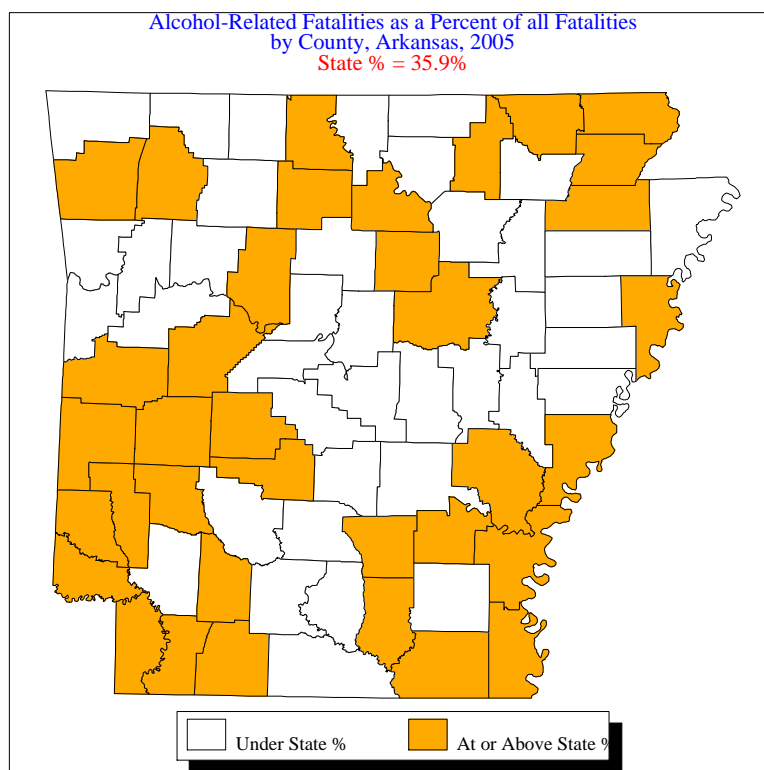
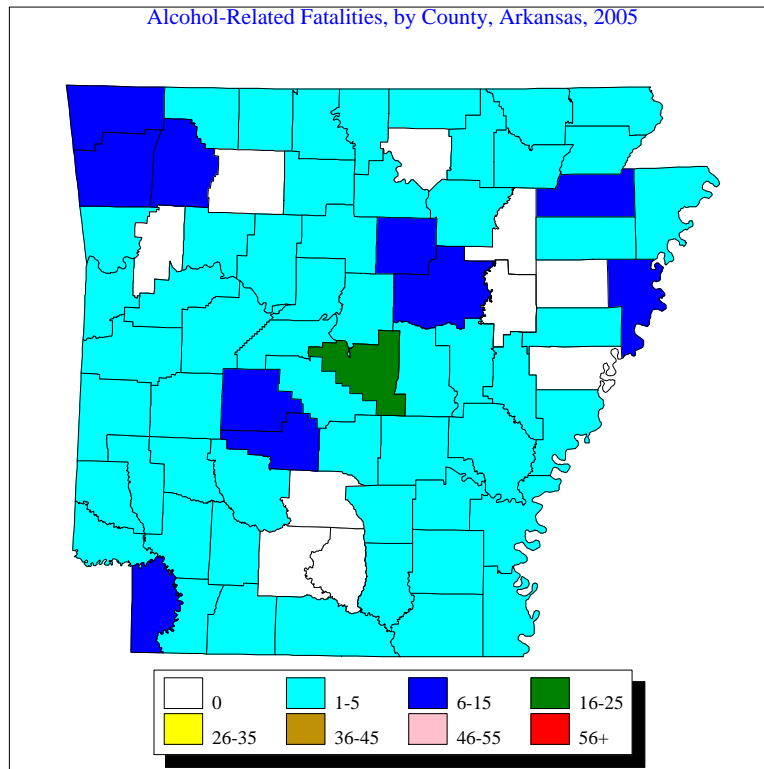


2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



Traffic Safety Facts, Arkansas , 2005

State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Arkansas , 2005****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Pulaski County	53	14.46
2	Garland County	28	29.93
3	Benton County	27	14.44
4	Hot Spring	21	67.17
5	Washington	19	10.53
6	Lonoke County	18	29.67
7	Union County	18	40.74
8	Crittenden	16	30.84
9	Miller County	16	37.07
10	Poinsett County	16	63.12

Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	Madison County	12	80.20
2	Monroe County	7	75.25
3	Hot Spring	21	67.17
4	Prairie County	6	65.84
5	Montgomery	6	64.70
6	Lawrence	11	64.13
7	Poinsett County	16	63.12
8	Searcy County	5	62.74
9	Fulton County	7	58.66
10	Van Buren	9	54.45

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates**Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Pulaski County	18	4.91
2	Garland County	13	13.90
3	Hot Spring	10	31.99
4	Washington	10	5.54
5	Benton County	9	4.81
6	Miller County	7	16.22
7	White County	7	9.81
8	Crittenden	6	11.56
9	Madison	6	40.10
10	Cleburne	6	23.63

Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	Montgomery	4	43.13
2	Madison County	6	40.10
3	Lincoln County	5	35.06
4	Hot Spring	10	31.99
5	Marion County	5	29.88
6	Pike County	3	27.18
7	Searcy County	2	25.10
8	Cleburne	6	23.63
9	Chicot County	3	23.03
10	Cleveland	2	22.46



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Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Hot Spring	5	15.99
2	Benton County	4	2.14
3	Madison	4	26.73
4	Washington	4	2.22
5	White County	4	5.61
6	Boone County	3	8.38
7	Garland County	3	3.21
8	Pulaski County	3	0.82
9	Baxter County	2	4.96
10	Crawford	2	3.47

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.85

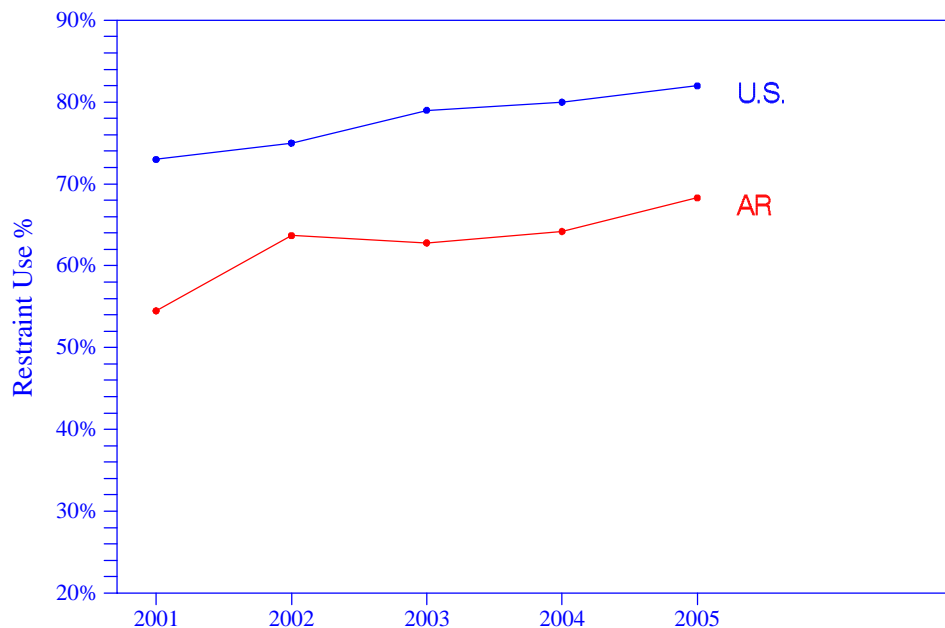
Rank	County	Fatalities	Rate per 100,000 Population
1	Madison	4	26.73
2	Hot Spring	5	15.99
3	Newton	1	11.83
4	Perry County	1	9.55
5	Lee County	1	8.66
6	Stone County	1	8.54
7	Boone	3	8.38
8	Chicot	1	7.68
9	Lincoln	1	7.01
10	Sevier	1	6.08



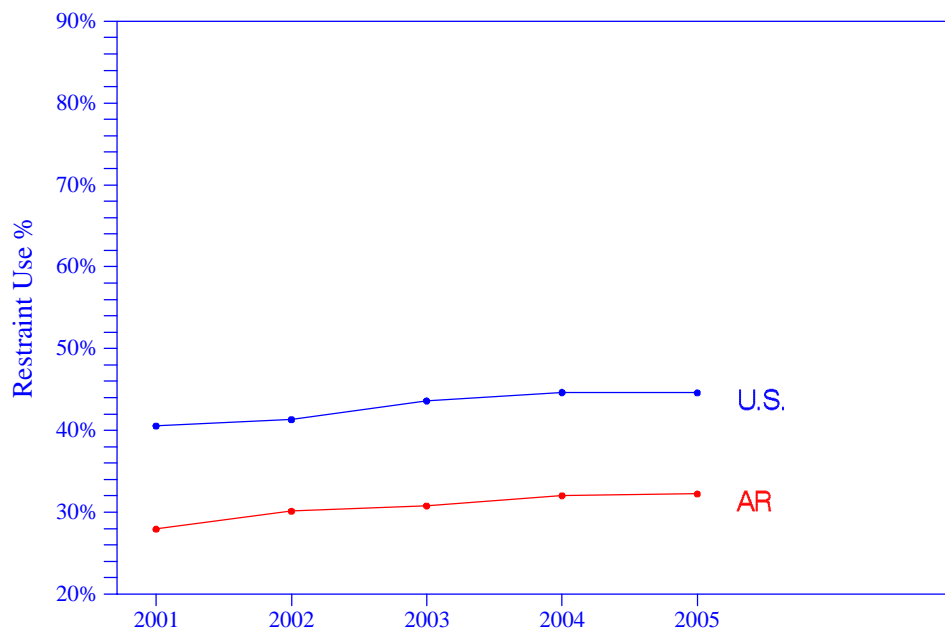
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Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Arkansas and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Arkansas and U.S.



**Traffic Safety Facts, Arkansas , 2005****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants**

	2005	
	Observed Restraint Use %**	Passenger Vehicle Occupant Fatality Restraint Use %
Arkansas	68%	32%
USA	82%	45%
Best State*	95%	68%

*Best Rate: Lowest Rate Attained Across All States

**NCSA National Occupant Protection Use Survey (NOPUS), Arkansas (State Survey)

Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arkansas	504	145	306	53	195	139

Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged under 5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arkansas	5	2	3	0	0	2

Helmet Use Among Fatally Injured Motorcycle Riders

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Arkansas	63	29	30	4	18	12

2005 Lives Saved Data is Currently Not Available

**Traffic Safety Facts, Arkansas , 2005****Speeding-Related Fatalities**

2005	Number of Fatalities in Speeding-Related Crashes	Percent of Fatalities That Are Speeding-Related
Arkansas	104	16%
US	13,113	30%
Best State*		7%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Arkansas	Percent of Total Fatalities in Arkansas	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	114	18%	7,796	18%
Pedestrian Fatalities	37	6%	4,881	11%
Pedalcyclists	3		784	2%
Fatalities in Crashes Involving Large Trucks	116	18%	5,212	12%
Roadway Departure Fatalities*	408	63%	25,397	58%
Passenger Cars	259	40%	18,440	42%
Light Trucks and Vans	251	39%	12,975	30%
Other/Unknown**	34	5%	1,626	4%
Total Vehicle Occupants	544	84%	33,041	76%
Motorcycle Riders	63	10%	4,553	10%
Total Nonoccupants***	41	6%	5,849	13%
Total Fatalities	648		43,443	

*Fatalities based on FHWA Definition

**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



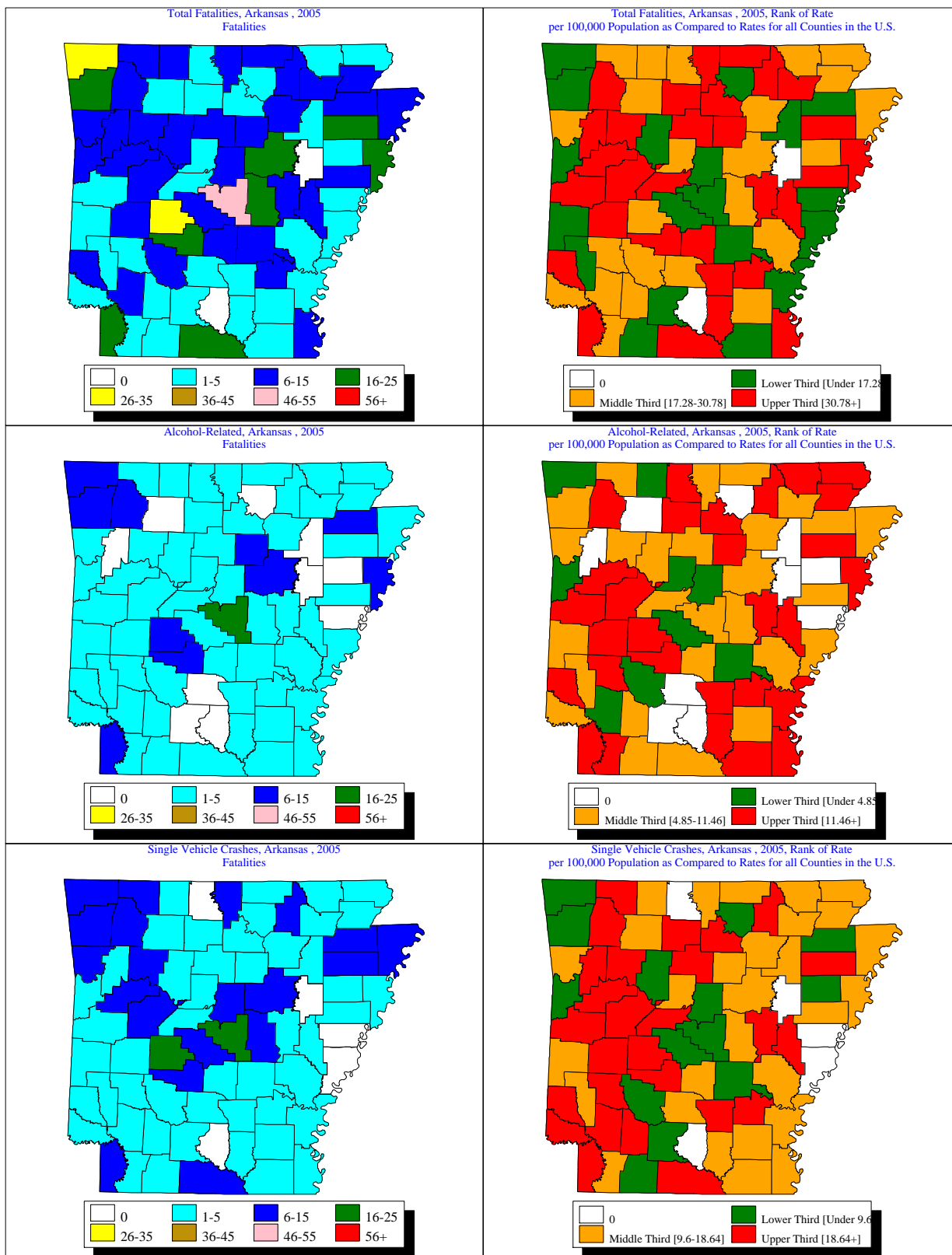
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Assorted State-County Maps





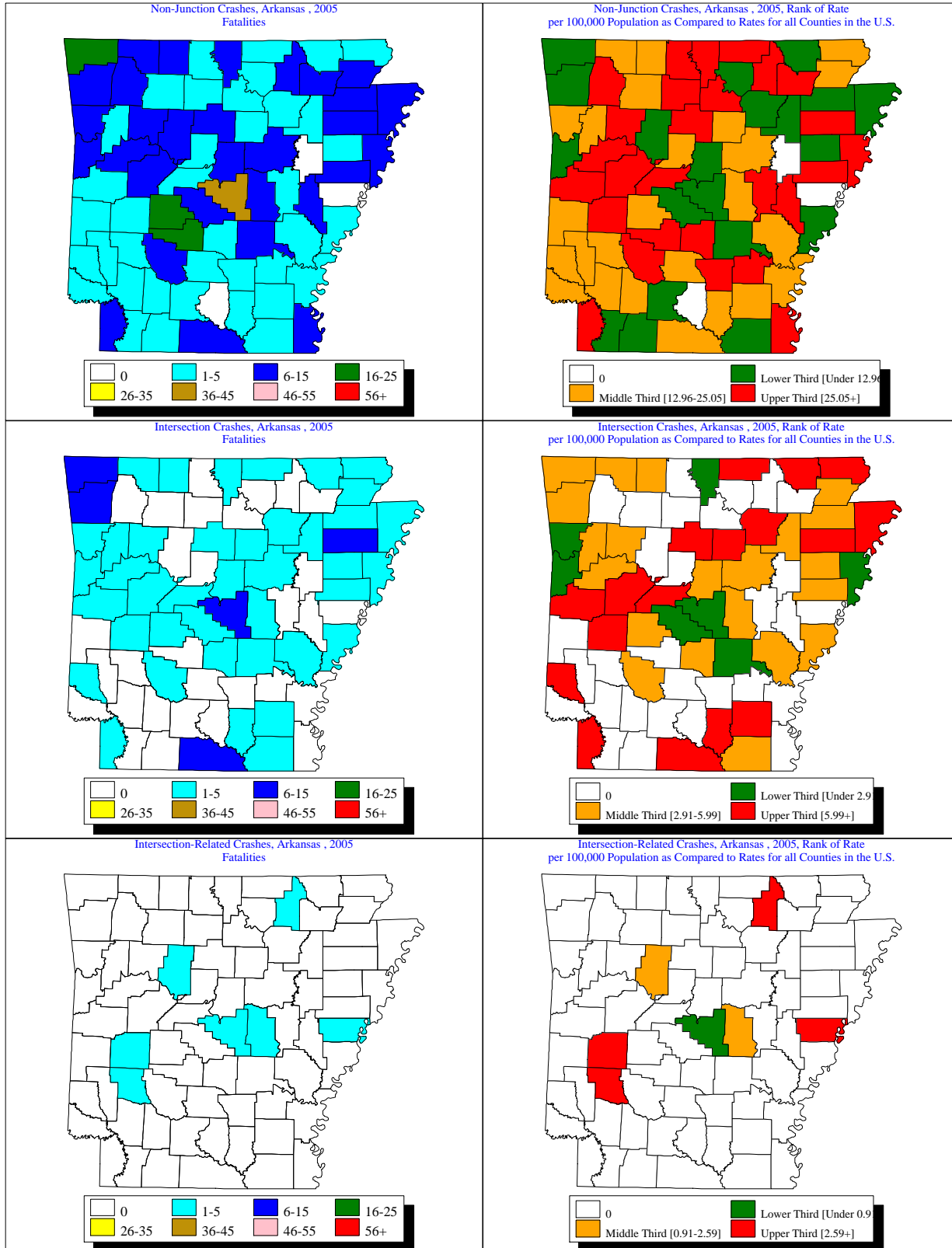
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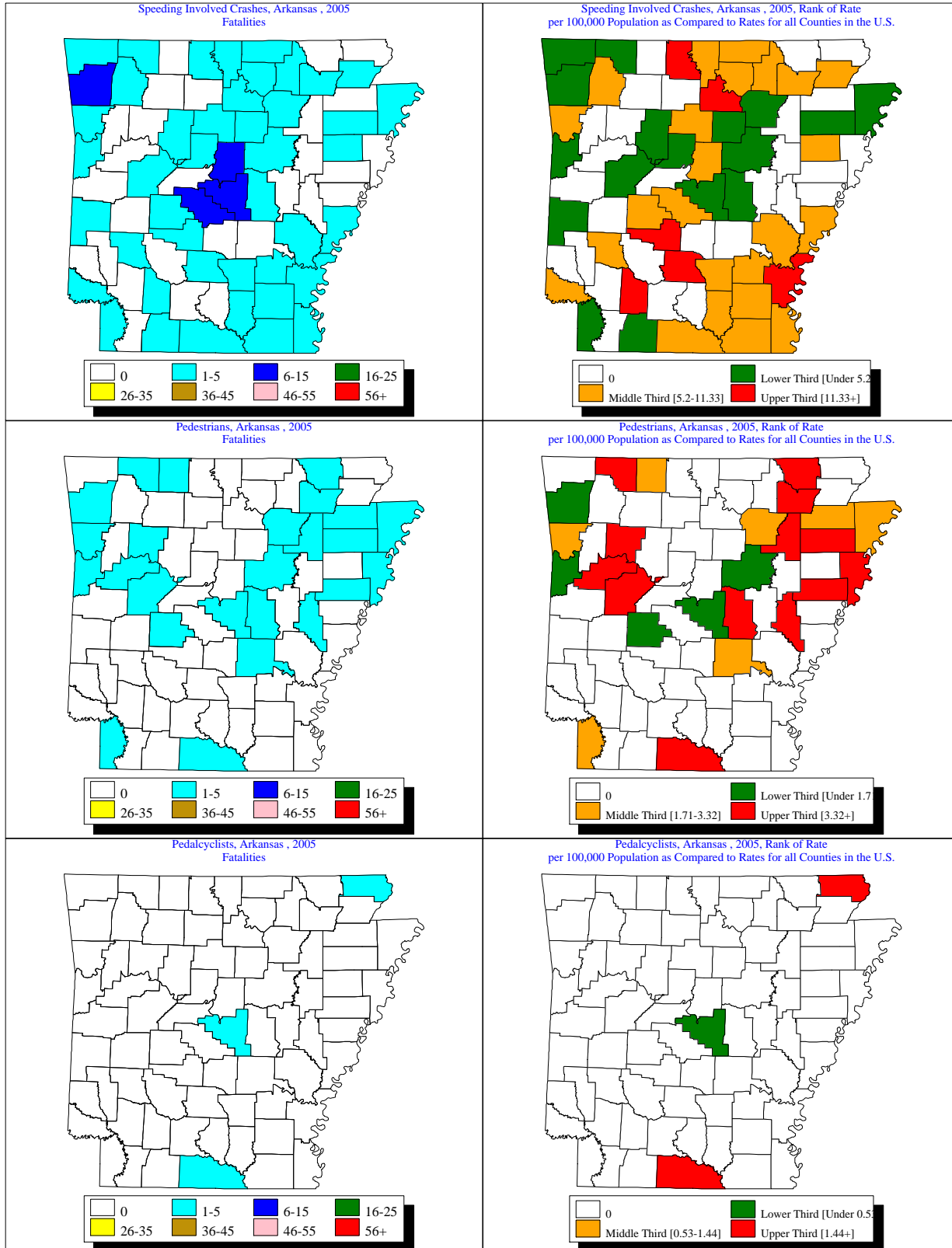
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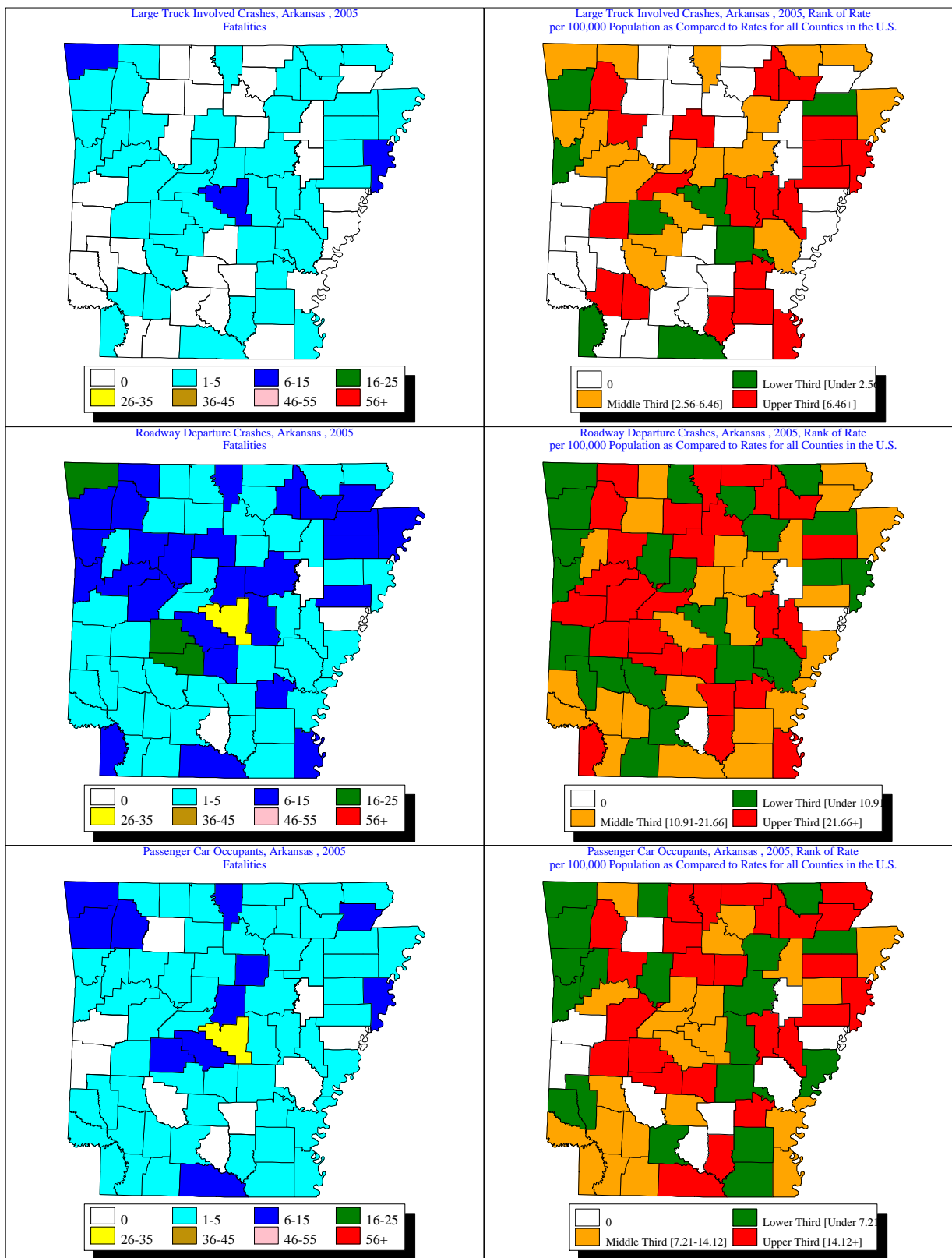
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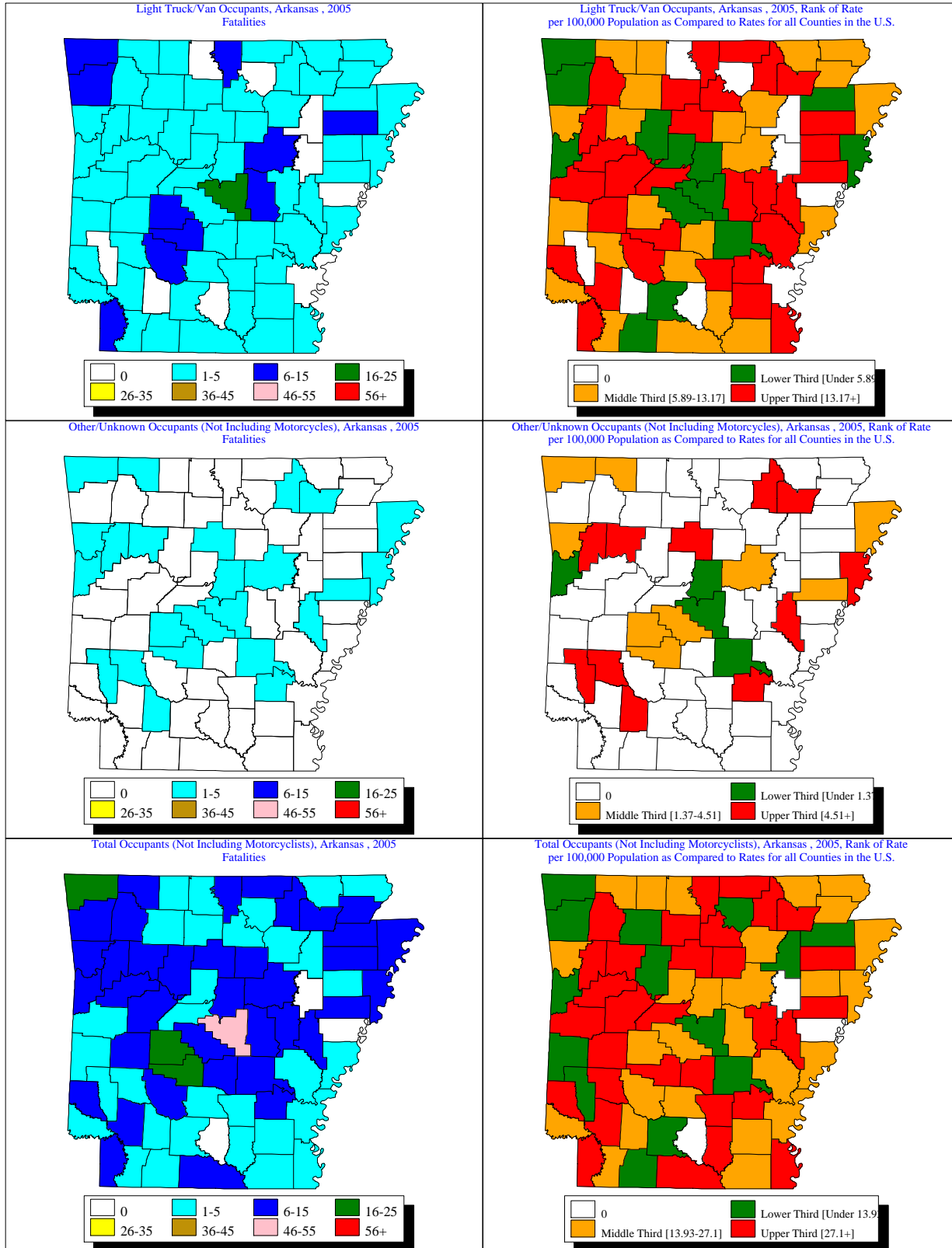
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